

CLAIMS

1. A method for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said method comprising the steps of:

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configuring said module to include a handle with an associated cam formed in a first section of said module; and

10 moving said handle in a downward direction to allow said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system.

15 2. The method of claim 1 further comprising the step of:

removing said module from said transceiver system utilizing said handle.

20 3. The method of claim 1 further comprising the step of:

locking said module into said transceiver system when said handle is placed in an upward position.

25 4. The method of claim 1 wherein said handle comprises a wire handle.

5. The method of claim 4 wherein said wire handle is formed from steel wire.

30 6. The method of claim 1 wherein said ejector button is configured from molded plastic.

7. The method of claim 1 wherein said module comprises a pluggable

module that is plugged into said transceiver system.

8. The method of claim 1 wherein said module comprises a form-factor pluggable transceiver module for use in association with said transceiver system.

9. A method for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said method comprising the steps of:

configuring said module to include a handle with an associated cam formed in a first section of said module;

moving said handle in a direction to allow said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system; and

thereafter removing said module from said transceiver system utilizing said handle.

10. A method for releasing a pluggable module utilized in a transceiver system that includes a plurality of pluggable modules in proximity with one another, said method comprising the steps of:

configuring said pluggable module to include a wire handle with an associated cam formed in a first section of said pluggable module;

moving said wire handle in a direction to allow said cam to move an associated ejector button integrated with said pluggable module in order to release said pluggable module from said transceiver system, wherein said ejector button is configured from molded plastic;

removing said pluggable module from said transceiver system utilizing said wire handle; and

5 locking said pluggable module into said transceiver system when said wire handle is placed in a predefined position, thereby permitting said pluggable module to be plugged into or removed from said transceiver system.

10 11. A system for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said system comprising:

15 said module configured to include a handle with an associated cam formed in a first section of said module; and

20 wherein said handle is pullable in a downward direction to allow said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be efficiently removed from said transceiver system.

25 12. The system of claim 11 wherein said module is removable from said transceiver system utilizing said handle.

13. The system of claim 11 wherein said module is locked into said transceiver system when said handle is placed in an upward position.

14. The system of claim 11 wherein said handle comprises a wire handle.

30 15. The system of claim 14 wherein said wire handle is formed from steel wire.

16. The system of claim 11 wherein said ejector button is configured from molded plastic.

5 17. The system of claim 11 wherein said module comprises a pluggable module that is plugged into said transceiver system.

18. The system of claim 11 wherein said module comprises a form-factor pluggable transceiver module for use in association with said
10 transceiver system.

19. A system for releasing a module from a transceiver system that includes a plurality of modules in close proximity with one another, said system comprising:

15 said module configured to include a handle with an associated cam formed in a first section of said module; and

20 wherein said handle is moveable in a direction to allow said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system; and

25 wherein said handle is removable from said transceiver system utilizing said handle.

20. A system for releasing a pluggable module from a transceiver system that includes a plurality of pluggable modules in communication with one another, said system comprising:

30 said pluggable module configured to include a wire handle with an associated cam formed in a first section of said pluggable module;

said wire handle pullable in a direction to permit said cam to move an associated ejector button integrated with said pluggable module in order to release said pluggable module from said transceiver system, wherein said
5 ejector button is configured from molded plastic;

said module removable from said transceiver system utilizing said wire handle; and

10 wherein said pluggable module is locked into said transceiver system when said wire handle is placed in a predefined position, thereby permitting said pluggable module to be efficiently plugged into or removed from said transceiver system.

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